

**Issue
No. 126**

The Official Publication of the
**NATIONAL LOCKSMITH
AUTOMOBILE ASSOCIATIONTM**

08.11

2007 Mitsubishi Galant



1. 2007 Mitsubishi Galant



**2. Code Series: F1-F1571 / Key Blank:
Ilco MIT13-PT-(N), Service Key: Ilco
MIT6.**

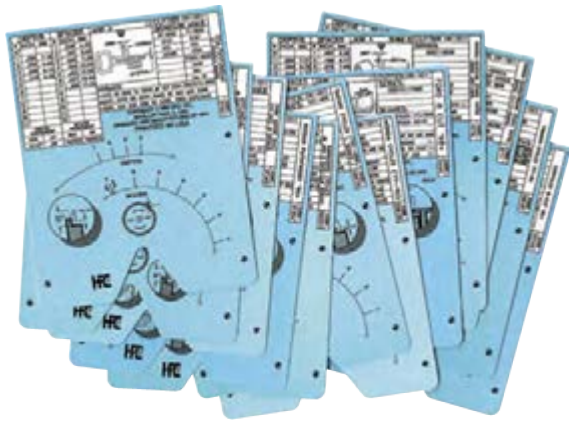
**3. HPC Key Machine
Information: DSD:
167, 1200CMB Card
No. CF306 / Cutter:
CW-1011 / Jaw Type: A
/ Gauge: Red Tip Stop.**



Here's a great website for Automotive Locksmiths:

www.TheNationalLocksmith.com

Chat, Forums, Editorial,
Online Store, Tech Support



Depth & Space Dimensions

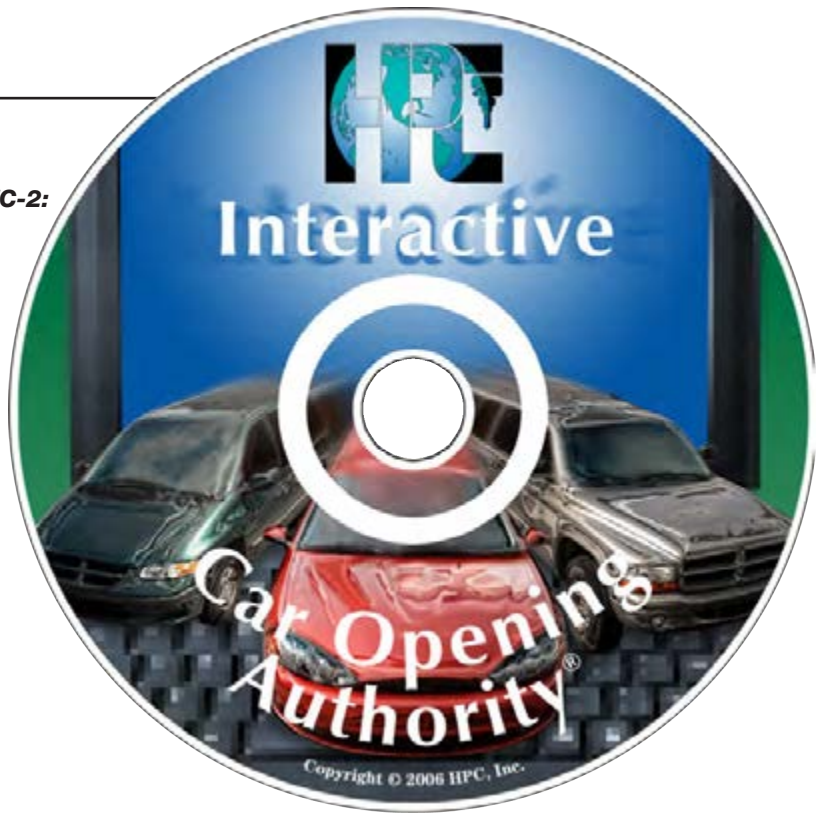
4. Space/Inch: 1=841, 2=758, 3=675, 4=592, 5=509, 6=426, 7=343, 8=260



5. Transponder Information: Philips Encrypted System.

Vehicle Opening

6. HPC Car Opening Authority® Technique TC-2:



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Manufacturers: Interested in
offering rebates or discounts to
NLAA members? Contact Marc
Goldberg at the Home Office

7. Recommended Tool/Kit: HPC No.AKK-GF Gold Finger Automotive Killer
Kit / Includes HPC No.CO-90 Gold Finger™, HPC No.AW-99 Air Wedge®, HPC
No.AS-1 AutoSleeve™.s





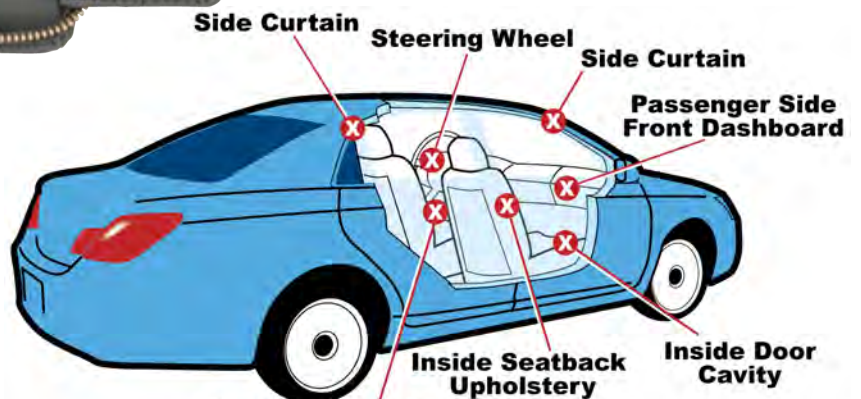
8. Carefully wedge a gap at the window and frame using the HPC No.AW-99 Air Wedge®. Use the HPC No.AS-1 AutoSleeve™ to prevent damage to the weather stripping and automobile finish. Note: Extra care should be taken when prying the door away from the door frame.

9. Insert the HPC No.CO-90 Gold Finger™ through the gap. Position the tip of the tool on the electric lock switch or by pulling out on the rocker button. Remove tool and deflate Air Wedge® before opening door.



10. Lock Picking Style: HPC Car Opening Authority Technique PX: Ignition Lock: Acc./On/Start = CW, Off/Lock = CCW. Driver Side Door Lock: Lock = CCW, Unlock = CW. Passenger Side Door Lock: Lock = None. Trunk Lock: None. Glove Box Lock: Lock = CW, Unlock = CCW.

11. Vehicle Air Bag Locations: Driver Side Steering Wheel, Seatback, Side Curtain, Passenger Side Front Dash.



Ignition Lock Removal: Coumn Mount

12. Tumblers: 8 / Tumbler Positions: 1-8. Vehicle Code on Cylinder: None.



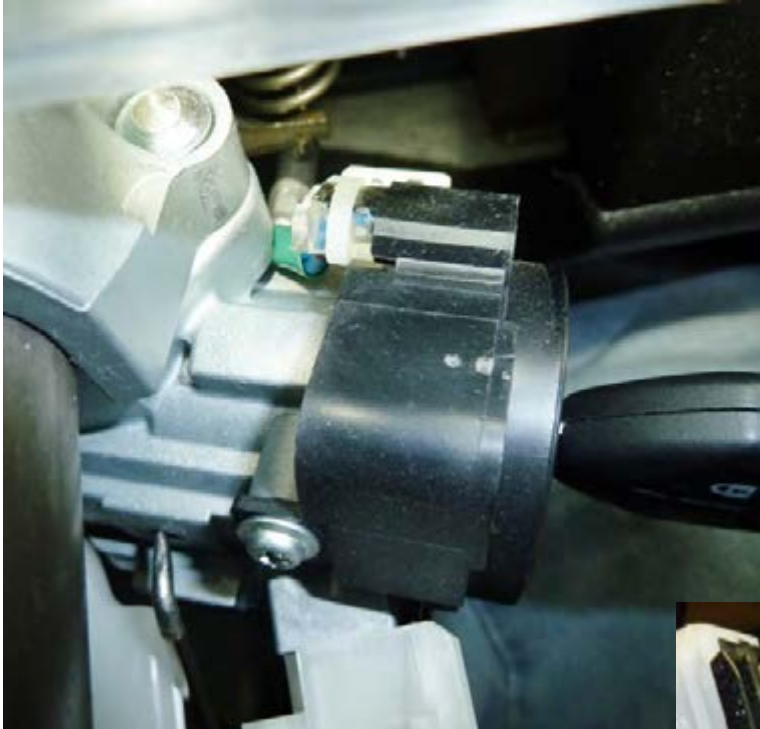
13. Remove 2 (P-2) screws on bottom portion of column shroud.



14. Remove 2 (P-2) screws, one on each side of steering wheel.



15. Remove both top and bottom portions of column shroud.



16. With lock in "Accessory" position, depress on cylinder depression pin located at nine o'clock position of ignition lock housing.



17. Pull outward on ignition lock to remove.



18. Picture of ignition lock.



19. To service ignition lock, carefully push back depression pin to allow core to slide out.

20. Pull out on core (and disc gate) to remove from housing.



21. Picture of ignition lock core.

22. Picture of ignition lock parts.



Door Lock Removal

**23. Tumblers: 8 / Tumbler Positions: 1-8.
Vehicle Code on Cylinder: None.**



24. HPC Specialty Tools Needed: HPC AST6 Door clip removal tool.



Door Panel Removal

25. Inside drivers door panel of vehicle.



26. Remove 1 (P-2) screw at door lock/release. Slide trim towards door hinge to remove.



27. Remove 1 (P-2) screw at bottom corner of door panel behind screw cap.



28. Remove reflector lens at door panel edge and remove 1 (P-2) screw.

29. At door arm rest cup, remove cup liner and 1 (P-2) screw.



30. Using the HPC AST6 Door clip removal tool, remove door panel (8 clips). Pull outward on door panel to remove.



31. Disconnect power window plug.

32. Peel back top corner of door panel liner to access door cavity.





33. Remove small block (3 clips) to access door cavity.



34. Inside view of door lock and handle linkage.



35. To service door lock, first remove 3 (10mm) screws holding door handle to door from inside door cavity. Carefully pull outward on door handle and disconnect handle linkage (yellow snap clip).

36. Pull back on wire c-clip to free door cylinder.



37. Picture of wire c-clip pulled back to free cylinder.

38. Remove handle from door, hinged at opposite side of lock.



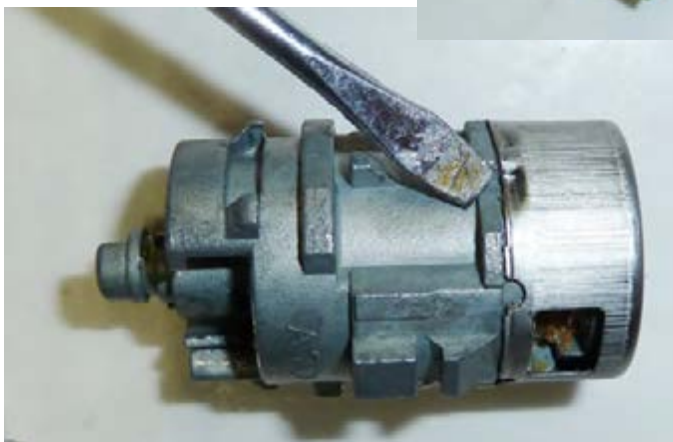
39. Disconnect linkage from lock.

40. Carefully disconnect power lock actuator from cylinder.



41. Picture of door lock.

42. To disassemble door lock, remove c-clip, driver, washer and clock spring.



43. Remove steel face cap to remove core.



44. Picture of door lock core.



**45.
Picture of
door lock
parts.**



Glove Box Removal

**46. Tumblers: 4 / Tumbler
Positions: 4-8. Vehicle
Code on Cylinder: None.**



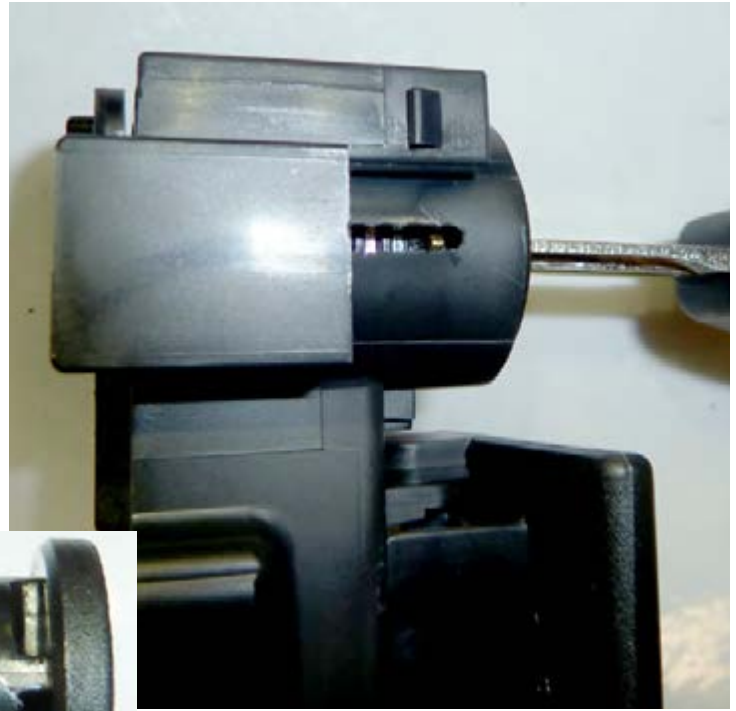
47. Remove 2 (T-20) screws to remove lock.

48. Picture of glove box lock.



49. Remove plastic face cap to remove core.

50. Locate and depress holding tumbler (first position) to remove core.



51. Picture of glove box lock core.

52. Picture of front of vehicle.



53. Picture of rear of vehicle.



54. Picture of driver side of vehicle.



55. Picture of passenger side of vehicle.



56. Picture of vehicle key.